

Date: Fri, 29 Oct 93 04:30:48 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V93 #70
To: Ham-Space

Ham-Space Digest Fri, 29 Oct 93 Volume 93 : Issue 70

Today's Topics:

 Does PG_AEA really work? I am having problems
 Shuttle Antenna
 Source of Staellite KEPS

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 28 Oct 1993 12:06:44 GMT
From: news.kpc.com!amd!amdahl!netcomsv!netcom.com!fmitch@decwrl.dec.com
Subject: Does PG_AEA really work? I am having problems
To: ham-space@ucsd.edu

Eric A Cottrell (eac@world.std.com) wrote:

: Hello All,
:
: Has anyone got the PG_AEA program to work? I tried to upload about 144k file
: and it exhibits some problems. I am using it on com2 at 19200.
:
: 73 Eric wb1hbu@amsat.org @K023 @U022

i have the aea dsp-2232 and it exhibits the same problem... regardless of
baud rate used between the 2232 and the computer... this problem
with aea controllers and pg is not new... the original version of
pg would often send pg into an endless loop of sending ;);)... to the
screen when you connected to the satellite... not always, but more
than half the time... obviously, there was some type of timing problem
between the controller and pg... aea was made aware of the problem and

posted a patched version of pg to compuserve that was supposed to fix the problem... it doesn't ... the patched software has the problem eric described in his original post... and guess what, the pk-900 (with the optional 9600 baud modem) has EXACTLY the same problem with pg... kind of makes you wonder, doesn't it... but, let's face it, the controller manufacturers (aea, kantronics) make great hardware, but they have problems with the software (pactor, anyone?)...

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Felton Mitchell, WA4OSR in Mobile, Alabama USA
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

Date: 29 Oct 93 03:44:52 GMT
From: spool.mu.edu!vms.csd.mu.edu!BARGHOLZG@uunet.uu.net
Subject: Shuttle Antenna
To: ham-space@ucsd.edu

Does anyone have any information on what type of antenna is used on the shuttle for 2 meter packet and voice? I read an article stating they used a "cavity" antenna that "they popped in the front window". I am a new Ham, 5 weeks, and wonder what a cavity antenna is. As the shuttle orbits rear forward, is this why I hear them so much better the second half of each pass (as the antenna is in a front window?). Also, is this type of antenna directional at all.
Thanks for your help in advance.
N9UUR Gary Bargholz Brown Deer. Wi.

Date: Thu, 28 Oct 1993 11:46:39 GMT
From: tadpole.com!news.dell.com!swrinde!menudo.uh.edu!uuneo!sugar!sfarlow@uunet.uu.net
Subject: Source of Staellite KEPS
To: ham-space@ucsd.edu

Is there an ftp site where I can regularly get up-to-date KEPS for the AMSATS? I have InstaTrak at home and would like to keep the KEPS up to date. TNX and 73 de Stephen N5PBD

email: sfarlow@sugar.neosoft.com

End of Ham-Space Digest V93 #70
